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**A Mild, Convenient, and Inexpensive Procedure for Conversion
of Vinyl Halides to α -Haloketones**

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Supporting Information

mpv-II-123-Major

Current Data Parameters
 NAME Sep11-2002-Major
 EXPNO 20
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20020911
 Time 8.01
 INSTRUM spect
 PROBRD 5 mm QNP 1H/1
 PULPROG zg30
 TD 65536
 FIDRES 0.094190 Hz
 AQ 5.3084660 sec
 RG 22.5
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec

===== CHANNEL f1 =====
 NUC1 1H
 P1 11.70 usec
 PL1 0.00 dB
 SF01 299.8718518 MHz

F2 - Processing parameters
 SI 32768
 SF 299.8700121 MHz
 MDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

1D NMR plot parameters
 CX 20.00 cm
 F1P 7.168 ppm
 F1 2149.47 Hz
 F2P 0.638 ppm
 F2 191.30 Hz
 PPMCM 0.32650 ppm/cm
 HZCM 97.90874 Hz/cm

Current Data Parameters
 NAME Sep11-2002-Mein
 EXPNO 22
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20020911
 Time 8.24
 INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zgpg30
 TD 65536
 SOLVENT CDCl3
 NS 129
 DS 4
 SMH 18796.992 Hz
 FIDRES 0.286819 Hz
 AQ 1.7433076 sec
 RG 2048
 DW 26.600 usec
 DE 6.00 usec
 TE 300.0 K
 D1 2.00000000 sec
 D11 0.03000000 sec
 D12 0.00002000 sec

===== CHANNEL f1 =====
 NUC1 13C
 P1 5.40 usec
 PL1 -6.00 dB
 SF01 75.4106357 MHz

===== CHANNEL f2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 115.00 usec
 PL2 0.00 dB
 PL12 20.00 dB
 PL13 20.00 dB
 SF02 299.8711995 MHz

F2 - Processing parameters
 SI 32768
 SF 75.4023959 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

1D NMR plot parameters
 CX 20.00 cm
 F1P 233.909 ppm
 F1 17637.28 Hz
 F2P -15.380 ppm
 F2 -1159.71 Hz
 PPMCM 12.46445 DPM/cm
 HZCM 939.84967 Hz/cm

mpv-II-143-A-B

Current Data Parameters

NAME Nov15-2002-wein

EXPNO 40

PROCNO 1

F2 - Acquisition Parameters

Date_ 20021115

Time 21.58

INSTRUM spect

PROBHD 5 mm QNP 1H

PULPROG zg30

TD 65536

SOLVENT CDCl3

NS 16

DS 2

SWH 7462.687 Hz

FIDRES 0.113872 Hz

AQ 4.3909621 sec

RG 128

DW 67.000 usec

DE 95.71 usec

TE 300.0 K

HL1 0 dB

D1 1.00000000 sec

P1 12.00 usec

SFO1 360.1361620 MHz

NUCLEUS 1H

F2 - Processing parameters

SI 32768

SF 360.1339354 MHz

WDW EM

SSB 0

LB 0.30 Hz

GB 0

PC 1.00

1D NMR plot parameters

CX 20.00 cm

F1P 9.066 ppm

F1 3264.83 Hz

F2P 0.146 ppm

F2 52.63 Hz

PPMCH 0.44597 ppm/cm

HZCM 160.61000 Hz/cm

mpv-II-143-A-a

Current Data Parameters
 NAME Nov15-2002-wejn
 EXPNO 41
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20021115
 Time 22.14

INSTRUM spect
 PROBHD 5 mm QNP 1H
 PULPROG zgpg30
 TD 65536
 SOLVENT CDCl3
 NS 223
 DS 4

SWH 22727.273 Hz
 FIDRES 0.346791 Hz
 AQ 1.4418420 sec

RG 32768
 DW 22.000 usec
 DE 31.43 usec
 TE 300.0 K

HL1 0 dB
 D1 2.00000000 sec
 CPDPRG waltz16

P31 106.00 usec
 S4 30 dB
 D11 0.03000000 sec

S2 30 dB
 P1 7.90 usec
 SFO1 90.5658969 MHz
 NUCLEUS 13C

F2 - Processing parameters
 SI 32768
 SF 90.5557719 MHz
 MDW EM

SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

1D NMR plot parameters
 CX 20.00 cm
 F1P 237.283 ppm

F1 21487.37 Hz
 F2P -13.682 ppm
 F2 -1239.90 Hz
 PPMCH 12.5487 ppm/cm

HZCH 1136.36365 Hz/cm

Current Data Parameters
 NAME Dec03-2002-wein
 EXPNO 30
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20021203
 Time 9.51
 INSTRUM spect
 PROBD 5 mm BBI 1H-B
 PULPROG zg30
 TD 65536
 SOLVENT CDCl3
 NS 16
 DS 2
 SMH 8278.146 Hz
 FIDRES 0.126314 Hz
 AQ 3.9584243 sec
 RG 16
 DW 60.400 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec

===== CHANNEL f1 =====
 NUC1 1H
 P1 6.45 usec
 PL1 0.00 dB
 SFO1 400.1324710 MHz

F2 - Processing parameters
 SI 32768
 SF 400.1300086 MHz
 MDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

1D NMR plot parameters
 CX 20.00 cm
 F1P 7.506 ppm
 F1 3003.31 Hz
 F2P 0.882 ppm
 F2 352.96 Hz
 PPMCM 0.33119 ppm/cm
 HZCM 132.51743 Hz/cm

mpv-II-155-C

Current Data Parameters
 NAME Dec03-2002-Hein
 EXPNO 31
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20021203
 Time 10.08
 INSTRUM spect
 PROBHD 5 mm BBI 1H-8
 PULPROG zgpg30
 TO 65536
 SOLVENT CDCl3
 NS 170
 DS 4
 SMH 25125.629 HZ
 FIDRES 0.363387 HZ
 AQ 1.3042164 sec
 RG 8192
 OW 19.900 usec
 DE 6.00 usec
 TE 300.0 K
 D1 2.00000000 sec
 d11 0.03000000 sec
 d12 0.0002000 sec

===== CHANNEL f1 =====
 NUC1 13C
 P1 16.35 usec
 PL1 -6.00 dB
 SF01 100.6237959 MHz

===== CHANNEL f2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 114.00 usec
 PL2 0.00 dB
 PL12 24.00 dB
 PL13 24.00 dB
 SF02 400.1316005 MHz

F2 - Processing Parameters
 SI 32768
 SF 100.6127847 MHz
 WDW EM
 SSB 0
 LB 1.00 HZ
 GB 0
 PC 1.49

1D NMR Plot Parameters
 CX 20.00 cm
 F1P 231.293 ppm
 F1 23271.01 HZ
 F2P -12.438 ppm
 F2 -1251.37 HZ
 PPMCM 12.18651 ppm/cm
 HZCM 1226.11902 Hz/cm

mpv-II-192-B

Current Data Parameters
NAME Nov20-2002-wejn
EXPNO 20
PROCNO 1

F2 - Acquisition Parameters
Date_ 20021120
Time 8.06
INSTRUM spect
PROBHD 5 mm QNP 1H/1
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 2
SWH 6172.839 Hz
FIDRES 0.094190 Hz
AQ 5.3084660 sec
RG 57
CH 81.000 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec

===== CHANNEL f1 =====
NUC1 1H
P1 11.70 usec
PL1 0.00 dB
SFO1 299.8718518 MHz

F2 - Processing parameters
SI 32768
SF 299.8700097 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
F1P 6.073 ppm
F1 1821.02 Hz
F2P 0.680 ppm
F2 203.59 Hz
CPKCH 0.26962 ppm/cm
HZCM 90.85154 Hz/cm

mpv-II-192-B

Current Data Parameters
 NAME Nov20-2002-192-B
 EXPNO 21
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20021120
 Time 8 15

INSTRUM spect
 PROBHD 5 mm QNP 1H/1
 PULPROG zgpg30
 TD 65536
 SOLVENT CDCl3
 NS 131
 DS 4

SMH 18756.992 HZ
 FIDRES 0.286819 HZ
 AQ 1.7433076 sec

RG 512
 DW 26.600 usec
 DE 6.00 usec
 TE 300.0 K

D1 2.00000000 sec
 D11 0.03000000 sec
 D12 0.00002000 sec

***** CHANNEL f1 *****
 NUC1 13C
 P1 5.40 usec
 PL1 -6.00 dB
 SF01 75.4106357 MHz

***** CHANNEL f2 *****
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 115.00 usec
 PL2 0.00 dB
 PL12 20.00 dB
 PL13 20.00 dB
 SF02 299.8711995 MHz

F2 - Processing Parameters
 S1 32768
 SF 75.4023536 MHz
 MDW EM
 SSB 0
 LB 1.00 HZ
 GB 0
 GC 1.40

1D NMR Plot Parameters

CX 20.00 cm
 F1 233.939 dB
 F2 17639.56 HZ
 F2P 115.356 dB
 F2L 1157142 HZ
 F2M 1157142 HZ
 F2N 1157142 HZ
 F2O 1157142 HZ
 F2P 1157142 HZ
 F2L 1157142 HZ
 F2M 1157142 HZ
 F2N 1157142 HZ
 F2O 1157142 HZ

mpv-II-132-Major

Current Data Parameters
 NAME Sep18-2002-Main
 EXPNO 10
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20020918
 Time 21.44
 INSTRUM spect
 PROBD 5 mm QNP 1H
 PULPROG zg30
 TO 65536
 SOLVENT CDCl3
 NS 16
 DS 2
 SMH 7462.687 Hz
 FIDRES 0.113872 Hz
 AQ 4.3909621 sec
 RG 128
 DW 67.000 usec
 DE 95.71 usec
 TE 300.0 K
 HL1 0 dB
 D1 1.0000000 sec
 P1 12.00 usec
 SFO1 360.1361620 MHz
 NUCLEUS 1H

F2 - Processing parameters
 SI 32768
 SF 360.1339877 MHz
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

1D NMR Plot parameters
 CX 20.00 cm
 F1P 7.194 ppm
 F1 2590.77 Hz
 F2P 0.697 ppm
 F2 250.93 Hz
 PPMCM 0.32486 ppm/cm
 HZCM 116.99224 Hz/cm

Current Data Parameters
 NAME Sep18-2002-Wein
 EXPNO 11
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20020918
 Time 21.54

INSTRUM spect
 PROBHD 5 mm QNP 1H
 PULPROG zgpg30
 TD 65536
 SOLVENT CDCl3
 NS 106
 DS 4

SWH 22727.273 Hz
 FIDRES 0.346791 Hz
 AQ 1.4418420 sec

RG 32768
 DW 22.000 usec
 DE 31.43 usec

TE 300.0 K
 HL1 0 dB

D1 2.00000000 sec
 CPDPRG waltz16

P31 105.00 usec
 S4 30 dB

D11 0.03000000 sec
 S2 30 dB

P1 7.90 usec
 SF01 90.5659969 MHz

NUCLEUS 13C

F2 - Processing parameters
 SI 32768

SF 90.5557691 MHz
 MDW EM

SSB 0
 LB 1.00 Hz

GB 0
 PC 1.40

1D NMR plot parameters
 CX 20.00 cm

F1P 237.314 DDM
 F1 21490.14 Hz

F2P -13.661 ppm
 F2 -1237.13 Hz

PPMCM 12.54877 ppm/cm
 HZCM 1136.36365 Hz/cm

Current Data Parameters
 NAME Nov15-2002-Mean
 EXPNO 50
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20021115
 Time 22.22
 INSTRUM spect
 PROBHD 5 mm QNP 1H
 PULPROG zg30
 TD 65536
 SOLVENT CDCl3
 NS 16
 DS 2
 SWH 7462.687 Hz
 FIDRES 0.113872 Hz
 AQ 4.3909621 sec
 RG 256
 DW 67.000 usec
 DE 95.71 usec
 TE 300.0 K
 HL1 0 dB
 D1 1.00000000 sec
 P1 12.00 usec
 SF01 360.1361620 MHz
 NUCLEUS 1H

F2 - Processing Parameters
 SI 32768
 SF 360.1340008 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

1D NMR plot parameters
 CX 20.00 cm
 F1P 8.321 ppm
 F1 2995.68 Hz
 F2P 0.640 ppm
 F2 230.61 Hz
 PPMCM 0.38403 ppm/cm
 HZCM 138.30305 Hz/cm

Current Data Parameters
 NAME Nov15-2002-Wein
 EXPNO 51
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20021115
 Time 22.40
 INSTRUM spect
 PROBHD 5 mm QNP 1H
 PULPROG zgpg30
 TD 65536
 SOLVENT CDCl3
 NS 242
 DS 4
 SWH 22727.273 Hz
 FIDRES 0.346791 Hz
 AQ 1.4418420 sec
 RG 32768
 DK 22.000 usec
 DE 31.43 usec
 TE 300.0 K
 HL 1 0 dB
 D1 2.0000000 sec
 CPDPRG waltz16
 P31 106.00 usec
 S4 30 dB
 D11 0.0300000 sec
 S2 30 dB
 P1 7.50 usec
 SF01 90.5658969 MHz
 NUCLEUS 13C

F2 - Processing parameters
 S1 32768
 SF 90.5557664 MHz
 MDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

1D NMR plot parameters
 CX 20.00 cm
 F1P 237.345 DPM
 F1 21492.92 Hz
 F2P -13.631 DPM
 F2 -1234.35 Hz
 PPKCM 12.54877 ppm/cm
 HZCM 1136.36353 Hz/cm

mpv-II-204-Major

Current Data Parameters
 NAME Nov26-2002-wein
 EXPNO 10
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20021126
 Time 14.16
 INSTRUM spect
 PROBHD 5 mm BBI 1H-B
 PULPROG zg30
 TD 65536
 SOLVENT CDCl3
 NS 16
 DS 2
 SWH 8278.146 Hz
 FIDRES 0.126314 Hz
 AQ 3.9584243 sec
 RG 18
 DW 60.400 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec

===== CHANNEL f1 =====
 NUC1 1H
 P1 6.45 usec
 PL1 0.00 dB
 SFO1 400.1324710 MHz

F2 - Processing parameters
 SI 32768
 SF 400.1300089 MHz
 MDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

1D NMR plot parameters
 CX 20.00 cm
 F1P 4.391 ppm
 F1 1756.88 Hz
 F2P 0.907 ppm
 F2 363.07 Hz
 PPMCM 0.17417 ppm/cm
 HZCM 69.69045 Hz/cm

mpv-II-204-Maj or

Current Data Parameters
NAME Nov26-2002-wein
EXPNO 11
PROCNO 1

F2 - Acquisition Parameters
Date_ 20021126
Time 14.29

INSTRUM spect
PROBHD 5 mm BBI 1H-B
PULPROG zgpg30

TD 65536
SOLVENT CDCl3

NS 146
DS 4

SWH 25125.629 Hz
FIDRES 0.383387 Hz

AD 1.3042164 sec
RG 4096

DE 19.500 usec
TE 300.0 K

D1 2.00000000 sec
d11 0.03000000 sec

d12 0.00002000 sec

===== CHANNEL f1 =====
NUC1 13C

P1 16.35 usec
PL1 -6.00 dB

SFO1 100.6237959 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16

NUC2 1H
PCPD2 114.00 usec

PL2 0.00 dB
PL12 24.00 dB

PL13 24.00 dB
SFO2 400.1316005 MHz

F2 - Processing Parameters
SI 32768

SF 100.6127947 MHz

MDM EM

SSB 0
LB 1.00 Hz

GB 0
PC 1.40

1D NMR plot parameters
CX 20.00 cm

F1P 234.191 ppm
F1 23562.65 Hz

F2P -15.535 ppm
F2 -1562.98 Hz

PPMCH 12.48630 ppm/cm
HZCM 1256.28137 Hz/cm

mpv-II-198-C-Major

Current Data Parameters
 NAME Nov26-2002-wejn
 EXPNO 40
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20021126
 Time 8.14
 INSTRUM spect
 PROBHD 5 mm QNP 1H
 PULPROG zg30
 TD 65536
 SOLVENT CDCl3
 NS 16
 DS 2
 SWH 7462.687 Hz
 FIDRES 0.113872 Hz
 AQ 4.3909621 sec
 RG 64
 DW 67.000 usec
 DE 95.71 usec
 TE 300.0 K
 HL1 0 dB
 D1 1.00000000 sec
 P1 12.00 usec
 SF01 360.1361620 MHz
 NUCLEUS 1H

F2 - Processing parameters
 SI 32768
 SF 360.1339842 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

1D NMR plot parameters
 CX 20.00 cm
 F1P 4.652 ppm
 F1 1675.19 Hz
 F2P 0.938 ppm
 F2 337.71 Hz
 PPMCM 0.18569 ppm/cm
 HZCM 66.87366 Hz/cm

Current Data Parameters
 NAME Nov26-2002-Me1n
 EXPNO 41
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20021126
 Time 8.33

INSTRUM spect
 PROBHD 5 mm QNP 1H
 PULPROG zgpg30
 TD 65536
 SOLVENT CDCl3
 NS 256
 DS 4
 SMH 22727.273 Hz
 FIDRES 0.346791 Hz
 AQ 1.4418420 sec
 RG 32768
 DW 22.000 usec
 DE 31.43 usec
 TE 300.0 K
 HL1 0 dB
 D1 2.00000000 sec
 CPDPRG waitz16
 P31 106.00 usec
 S4 30 dB
 D11 0.03000000 sec
 S2 30 dB
 P1 7.90 usec
 SFO1 90.5658969 MHz
 NUCLEUS 13C

F2 - Processing parameters
 SI 32768
 SF 90.5557719 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

1D NMR plot parameters
 CX 20.00 cm
 F1P 237.283 ppm
 F1 21487.37 Hz
 F2P -13.692 ppm
 F2 -1239.90 Hz
 PPMQCM 12.54877 ppm/cm
 HZCM 1136.36365 Hz/cm

Current Data Parameters
 NAME NOV17-2002-wejn
 EXPNO 10
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20021117
 Time 22.07
 INSTRUM spect
 PROBHD 5 mm QNP 1H
 PULPROG zg30
 TD 65536
 SOLVENT COC13
 NS 16
 DS 2
 SMH 7462.687 Hz
 FIDRES 0.113872 Hz
 AQ 4.390921 sec
 RG 64
 DW 67.000 usec
 DE 95.71 usec
 TE 300.0 K
 HL1 0 dB
 D1 1.00000000 sec
 P1 12.00 usec
 SFO1 360.1361620 MHz
 NUCLEUS 1H

F2 - Processing parameters
 SI 32768
 SF 360.1339828 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

1D NMR plot parameters
 CX 20.00 cm
 F1P 7.787 ppm
 F1 2804.42 Hz
 F2P 0.184 ppm
 F2 66.20 Hz
 PPMQCM 0.38017 ppm/cm
 HZCM 136.91127 Hz/cm

mpv-II-048-B

Current Data Parameters
 NAME Nov17-2002-wejn
 EXPNO 11
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20021117
 Time 22:25

INSTRUM spect
 PROBN 5 mm QNP 1H
 PULPROG zgpg30
 TD 65536
 SOLVENT CDCl3
 NS 244
 DS 4

SWH 22727.273 Hz
 FIDRES 0.346791 Hz
 AQ 1.4418420 sec
 RG 32768

DM 22.000 usec
 DE 31.43 usec
 TE 300.0 K
 HL 1 0 dB

D1 2.00000000 sec
 CPDPRG waltz16
 P31 106.00 usec

S4 30 dB
 D11 0.03000000 sec
 S2 30 dB

P1 7.90 usec
 SF01 90.5658969 MHz
 NUCLEUS 13C

F2 - Processing Parameters
 SI 32768

SF 90.5557726 MHz

WDW EM

SSB 0

LB 1.00 Hz

GB 0

PC 1.40

1D NMR plot parameters
 CX 20.00 cm
 F1P 237.276 ppm
 F1 21486.68 Hz
 F2P -13.700 ppm
 F2 -1240.60 Hz
 PPMCH 12.54877 ppm/cm
 HZCH 1136.36365 Hz/cm

mpv-II-205

Current Data Parameters
 NAME Dec03-2002-wein
 EXPNO 10
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20021203
 Time 7.56
 INSTRUM spect
 PROBHD 5 mm BBI 1H-B
 PULPROG zg30
 TD 65536
 SOLVENT CDC13
 NS 16
 DS 2
 SMH 8278.146 Hz
 FIDRES 0.126314 Hz
 AQ 3.9584243 sec
 RG 11.3
 DW 60.400 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec

===== CHANNEL f1 =====
 NUC1 1H
 P1 6.45 usec
 PL1 0.00 dB

F2 - Processing parameters
 SI 32768
 SF 400.130129 MHz
 MDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

1D NMR plot parameters
 CX 20.00 cm
 F1P 7.507 ppm
 F1 3003.61 Hz
 F2P 0.755 ppm
 F2 301.95 Hz
 PPMCM 0.33760 ppm/cm
 HZCM 135.08270 Hz/cm

mpv-II-205

Current Data Parameters
 NAME Dec03-2002-MeIn
 EXPNO 11
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20021203
 Time 8.06
 INSTRUM spect
 PROBHD 5 mm BBI 1H-8
 PULPROG zgpg30
 TD 65536
 SOLVENT CDC13
 NS 103
 DS 4
 SWH 25125.629 HZ
 FIDRES 0.383387 HZ
 AD 1.3042164 sec
 RG 16384
 DM 19.900 usec
 DE 6.00 usec
 TE 300.0 K
 D1 2.00000000 sec
 d11 0.03000000 sec
 d12 0.00020000 sec

===== CHANNEL f1 =====
 NUC1 13C
 P1 16.35 usec
 PL1 -6.00 dB
 SF01 100.6237959 MHz

===== CHANNEL f2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 114.00 usec
 PL2 0.00 dB
 PL12 24.00 dB
 PL13 24.00 dB
 SF02 400.1316005 MHz

F2 - Processing parameters
 SI 32768
 SF 100.6127978 MHz
 WDW EM
 SSB 0
 LB 1.00 HZ
 GB 0
 PC 1.40

1D NMR plot parameters:
 CX 20.00 cm
 F1P 234.161 ppm
 F1 23559.58 HZ
 F2P -15.565 ppm
 F2 -1566.04 HZ
 PPMCM 12.48630 ppm/cm
 HZCM 1256.28149 HZ/cm

S20